Docket No.: 05542/040001

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thomas Geehan et al.

Confirmation No.: 6276

Application No.: 10/797,961

Art Unit: 2128

Filed: March 11, 2004

Examiner: K. A. Thornewell

For: METHOD AND APPARATUS FOR DRILLING

WASTE DISPOSAL ENGINEERING AND OPERATIONS USING A PROBABILISTIC

APPROACH

REPLY UNDER 37 C.F.R. § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated March 27, 2007, please reconsider this application in view of the following.